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2/34/2 (Item 2 from file: 347)
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DETECTION OF ORGANISM BY CULTURE THEREOF

Pub. No.: 02-154697 [JP 2154697 A] Published: June 14, 1990 (19900614) Inventor: UEDA SHIGERU

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ABSTRACT

PURPOSE: To simply and wide-applicably carrying out accurate detection of microorganisms by culture thereof by culturing microorganisms in a test solution is a component layer containing nutritive substances and a gelatinizer between a transparent vessel 2 containing the test solution and an insertion body 3 having low water permeability and micro pores.

CONSTITUTION: A cover 4 is removed from the opening part of a transparent vessel 2 and an insertion body 3 is taken out from the transparent vessel 2 followed by pouring a constant amount of a test solution containing a gelatinizer and nutritive substances into a culture vessel 1. In this case, the above–mentioned constant amount is such as amount that a thin layer can be formed on the side surfaces thereof without overflow and inflow of the test solution into the insertion body 3 in insertion of the insertion body 3 into the transparent vessel 2 and the following rising of the liquid surface of the test solution in a gap 5 formed between the transparent vessel 2 and the insertion body 3. The above–mentioned insertion body 3 is made of a sheet having air permeability, very low water permeability and resistance to passage of the microorganisms in the test solution.

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□3. 2/34/3 (Item 3 from file: 345)

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DETECTION OF ORGANISM BY CULTURE THEREOF (English)
Patent Assignee: TOYO JOZO KK

Author (Inventor): UEDA SHIGERU; WATANABE KAZUHIRO; MISAKI HIDEO Priority (No,Kind,Date): JP 88309257 A 881207

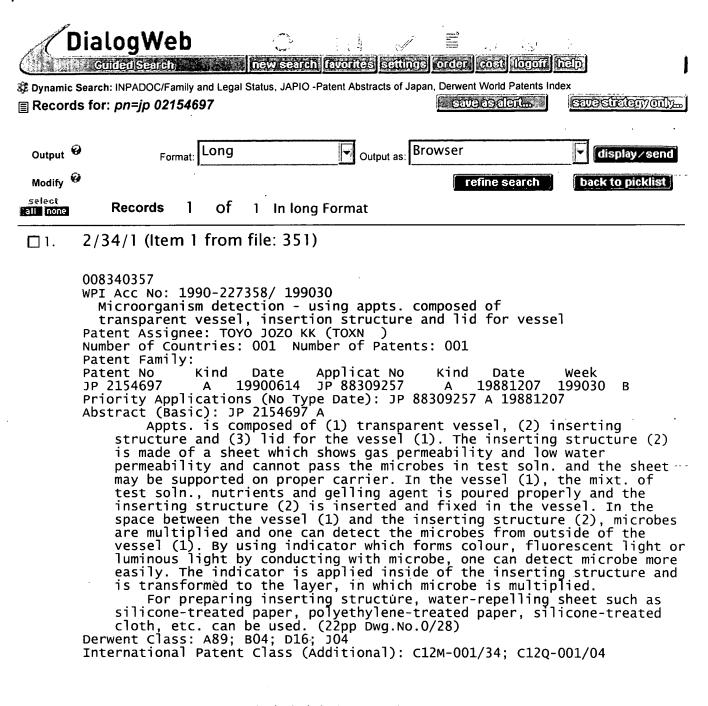
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